



PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Commissioner of Patents, Washington, DC 20231.

Date

July 11, 2001

Mary G. Painter

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Brent Keeth, Brian M. Shirley,
Charles H. Dennison, Kevin J. Ryan

Attorney Docket No.: 500644.01

Serial No. : 09/642,546

Group Art Unit : 2185

Filed : August 17, 2000

Examiner : not yet assigned

Title : METHOD AND SYSTEM FOR USING DYNAMIC RANDOM ACCESS MEMORY AS
CACHE MEMORY

**ASSENT OF ASSIGNEE TO CORRECT INVENTORSHIP AND
ADD ORIGINAL ERRONEOUSLY NOT-NAMED INVENTOR IN
NON-PROVISIONAL APPLICATION DECLARATION (37 C.F.R. § 1.48(a))**

Commissioner of Patents
Washington, D.C. 20231

Sir:

Micron Technology, Inc., a corporation of the state of Delaware, having a place of business at 8000 South Federal Way, Boise, Idaho 83716-9632, and assignee of the entire interest in the above-identified application by virtue of an assignment filed March 30, 2001, and an assignment filed concurrently herewith, hereby assents to the correction of inventorship filed concurrently herewith.

Pursuant to 37 C.F.R. § 3.73(b), the undersigned duly authorized designee of Assignee certifies that the evidentiary documents have been reviewed, specifically the Assignments to MICRON TECHNOLOGY, INC., filed March 30, 2001, and also filed concurrently herewith, copies of which are attached hereto, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

MICRON TECHNOLOGY, INC.

Date:

7-6-01

By:

Michael L. Lynch
Chief Patent Counsel



PATENT

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July 14, 2001
Date

Mary G. Painter
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Brent Keeth, Brian M. Shirley,
Charles H. Dennison, Kevin J. Ryan

Attorney Docket No.: 500644.01

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Title : METHOD AND SYSTEM FOR USING DYNAMIC RANDOM ACCESS MEMORY AS
CACHE MEMORY

**STATEMENT OF NON-DECEPTIVE INTENT BY PERSON BEING ADDED BY
PETITION TO CORRECT INVENTORSHIP AND ADD ORIGINAL ERRONEOUSLY
NOT-NAMED INVENTOR IN NON-PROVISIONAL APPLICATION DECLARATION
(37 C.F.R. § 1.48(a))**

Commissioner of Patents
Washington, D.C. 20231

Sir:

I, Kevin J. Ryan, the person being added as an inventor by the petition being submitted to correct the inventorship of this patent application, do hereby declare that the inventorship error in failing to include my name as an inventor on this patent occurred without any deceptive intention on my part.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that the making of willfully false statements and the like is punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and may jeopardize the validity of any patent issuing from this patent application

Kevin J. Ryan

Date: 6/4/01

K. J. Ryan



SUBSTITUTE DECLARATION

As the below-named inventors, we declare that:

Our residences, post office addresses, and citizenships are as stated below our names.

We believe we are the original, first, and sole inventors of the invention entitled "METHOD AND SYSTEM FOR USING DYNAMIC RANDOM ACCESS MEMORY AS CACHE MEMORY," which is described and claimed in the application and claims of Patent Application No. 09/642,546, which we filed in the United States Patent and Trademark Office on August 17, 2000, and for which a patent is sought.

We have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to herein (if any).

We acknowledge our duty to disclose information of which we are aware which is material to patentability and examination of this application in accordance with 37 C.F.R. § 1.56(a).

We acknowledge that an earlier declaration, filed with the United States Patent and Trademark Office on March 30, 2001, in response to a Notice to File Missing Parts, is defective in that inventor Kevin J. Ryan was not listed on the declaration. We affirm that the omission of inventor Kevin J. Ryan occurred by error and without deceptive intent. Therefore, we execute this Substitute Declaration with the intention of correcting the inventorship of this patent application by including inventor Kevin J. Ryan.

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that the making of willfully false statements and the like is punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and may jeopardize the validity of any patent issuing from this patent application.

Brent Keeth
Brent Keeth

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Brian M. Shirley

Date 6/6/2001
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Brent Keeth

Date _____

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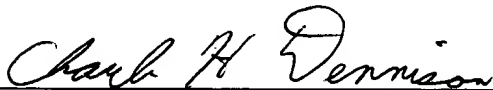
Brian M. Shirley

Date _____

Residence : City of Boise, County of Ada
State of Idaho

Citizenship : United States of America

P.O. Address : 2484 Sunshine Drive
Boise, Idaho 83712



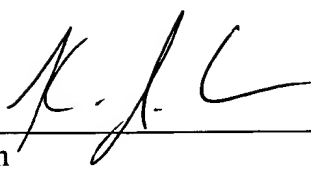
Charles H. Dennison

Date 6-28-01

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Kevin J. Ryan

Date

6/4/01

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